

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 16 | registration same optical adj sensor\$4 and white adj light | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:33 |
| L2 | 1 | registration same optical adj sensor\$4 and white adj light same (UV or ultraviolet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:33 |
| L3 | 28143 | registration with (web signature paper medi\$8 sheet\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:34 |
| L4 | 99 | L3 and white adj light and (uv or ultraviolet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:36 |
| L5 | 19 | L3 and white adj light same (uv or ultraviolet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:36 |
| S1 | 2 | ("20040175093").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/10 15:15 |
| S2 | 84 | optical with (detect\$4 sensor\$4) same (two multipl\$4 plural\$4 second) near3 optical with mask\$4 with (hole aperture opening) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 13:08 |
| S3 | 2 | S2 and regist\$6 with (mark\$4 lines indicia barcode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 15:17 |
| S4 | 37 | optical with (detect\$4 sensor\$4)near3 (two multipl\$4 plural\$4 second) near3 optical with mask\$4 with (hole aperture opening) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 15:19 |

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| S5 | 16 | optical with (detect\$4 sensor\$4) with(two multipl\$4 plural\$4 second) adj optical with mask\$4 with (hole aperture opening) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 15:20 |
| S6 | 14 | optical with (detect\$4 sensor\$4) with(two multipl\$4 plural\$4 second) adj mask\$4 with (hole aperture opening) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 16:11 |
| S7 | 130 | print with registration same optical with (sensor\$4 detector\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 16:11 |
| S8 | 146 | optical with sensor with regist\$8 with (web paper signature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:53 |
| S9 | 3 | optical with sensor with regist\$8 with (web paper signature) with mask\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:54 |
| S10 | 0 | (235/462).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:14 |
| S11 | 0 | 235/462.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:15 |
| S12 | 63047 | ("235").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:16 |
| S13 | 5354 | (235/462.01-462.47).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 11:21 |
| S14 | 2015 | S13 and optical with (sens\$4 detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:18 |

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| S15 | 772 | S13 and optical with (mask\$4 window\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:18 |
| S16 | 772 | S13 and optical with (mask\$4 window\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:19 |
| S17 | 65 | S13 and optical with mask\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:19 |
| S18 | 22 | ("4488679" "4567361" "4786798" "4843222" "4874933" "5187353" "5202784" "5298727" "5347121" "5386105" "5418356" "5438187" "5449892" "5504514" "5525810" "5646391" "5754278" "5786581" "5923021" "6045045" "6056198" "6166375").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 15:51 |
| S19 | 5 | S18 and mask | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:51 |
| S20 | 5 | S18 and mask\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:53 |
| S21 | 33 | optical adj (sens\$4 detect\$4) same (plural\$4 multipl\$3 several two second) adj mask | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:01 |
| S22 | 719 | optical with (plural\$4 multipl\$3 several two second) adj mask | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:02 |
| S23 | 163 | S22 and regist\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:01 |

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| S24 | 61 | optical with (plural\$4 multipl\$3 several two second) adj mask with (hole\$4 aperture\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:02 |
| S25 | 818 | (235/462.01).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 16:46 |
| S26 | 112 | S25 and mask\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:50 |
| S27 | 711 | (359/569).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 16:50 |
| S28 | 245 | S27 and mask\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 07:57 |
| S29 | 64568 | ("198").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 07:58 |
| S30 | 1077 | S29 and blank\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 07:58 |
| S31 | 3 | ("4380283" "5641053" "5901530").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/23 08:00 |
| S32 | 4 | ("2501594").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 10:10 |
| S33 | 9 | "2501594" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:13 |

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| S34 | 13 | ((("3873213") or ("3992100") or ("4289405") or ("4333112") or ("6246658"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 12:43 |
| S35 | 14304 | optical near3 mask\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:12 |
| S36 | 842 | (two second) near3 optical near3 mask\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:27 |
| S37 | 30 | (two second) near3 optical near3 mask\$4 same optical near3 sensor\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:04 |
| S38 | 5 | S34 and (mask\$4 filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:55 |
| S39 | 2 | ("4907013").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 11:04 |
| S40 | 873 | optical near3 mask\$4 and registration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:20 |
| S41 | 818 | (235/462.01).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 11:20 |
| S42 | 5357 | (235/462.01-462.47).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 11:21 |
| S43 | 448 | S42 and mask\$\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:22 |

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| S44 | 447 | S42 and mask\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:22 |
| S45 | 8 | ("4859842" "5521366" "5532467" "5640001" "5737122" "5783811" "5786582" "5815200").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/24 11:31 |
| S46 | 7 | ("3781110" "4110042" "4296316" "4373791" "4543476" "4560863" "4602153").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/24 11:36 |
| S47 | 0 | S34 and (LED\$4 or light adj emit\$6 adj diode\$4) and mask | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:53 |
| S48 | 2 | S34 and (LED\$4 or light adj emit\$6 adj diode\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:55 |
| S49 | 175 | S40 and (LED\$4 or light adj emit\$6 adj diode\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:56 |
| S50 | 20 | optical adj sensor same optical adj mask same light\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:02 |
| S51 | 137 | (235/462.42).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 12:02 |
| S52 | 18 | S51 and mask\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:03 |
| S53 | 2 | ("4859842").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 08:40 |

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| S54 | 2 | S53 and optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 08:41 |
| S55 | 2 | S54 and light | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 08:50 |
| S56 | 10252 | (optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) with (mask\$4 filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 08:51 |
| S57 | 361 | (optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) with (mask\$4 filter\$4) near3 (aperture\$4 opening\$4 slit\$4 slot\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 08:52 |
| S58 | 217 | (optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) with mask\$4 near3 (aperture\$4 opening\$4 slit\$4 slot\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 08:55 |
| S59 | 65 | (optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) with mask\$4 near3 (aperture\$4 opening\$4 slit\$4 slot\$4) and regist\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:21 |
| S60 | 5221 | (optic\$6 light\$4 ocular) adj(sens\$4 detect\$4) and(mask\$4 reticle\$4) and regist\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:20 |
| S61 | 97 | (101/481).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 09:20 |
| S62 | 66 | (optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) with (mask\$4 reticle\$4) near3 (aperture\$4 opening\$4 slit\$4 slot\$4) and regist\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:22 |
| S63 | 107 | (optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) same(mask\$4 reticle\$4) near3 (aperture\$4 opening\$4 slit\$4 slot\$4) and regist\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:26 |

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| S64 | 54 | (optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) same(mask\$4 reticle\$4) near3 (aperture\$4 opening\$4 slit\$4 slot\$4) and regist\$8 and (paper web signature medi\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:30 |
| S65 | 276 | (optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) same(mask\$4 reticle\$4) and registration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:31 |
| S66 | 153 | optic\$6 adj (sens\$4 detect\$4) same (mask\$4 reticle\$4) and registration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:38 |
| S67 | 30370 | registration same (web signature paper medi\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:38 |
| S68 | 39600 | registration same (web signature paper medi\$8 sheet\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:41 |
| S69 | 2073 | S68 and optical adj (sens\$4 detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:39 |
| S70 | 2073 | S68 and optical adj (sens\$4 detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:41 |
| S71 | 394 | S70 and (mask\$4 reticle\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:42 |
| S72 | 4944693 | registration nera6 (web signature paper medi\$8 sheet\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:41 |
| S73 | 28143 | registration with (web signature paper medi\$8 sheet\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:34 |

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| S74 | 1674 | S73 and optical adj (sens\$4 detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:41 |
| S75 | 287 | S74 and (mask\$4 reticle\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 10:00 |
| S76 | 15 | "612564" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 10:00 |
| S77 | 2 | ("6122564").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 11:17 |
| S78 | 2 | ("5114557").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 11:18 |
| S79 | 2 | ("5191533").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 11:28 |
| S80 | 6 | "6095740" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 11:28 |
| S81 | 2 | ("6095740").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 11:28 |
| S82 | 1 | S81 and control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 11:38 |
| S83 | 2 | ("6805449").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 11:38 |

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| S84 | 0 | S83 and registration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 11:38 |
| S85 | 0 | S83 and regist\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 11:38 |